



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF 2133  
OK to enter  
per RCE  
6/6/05

Application of: Juergen Dirks et al.  
Serial No.: 10/082,737  
Title: OPTIMIZED BUFFERING FOR JTAG BOUNDARY SCAN  
NETS  
Filed: February 25, 2002  
Attorney Docket No.: 1496.00186  
Examiner: Trimmings, J.  
Art Unit: 2133  
In Response To: Office Action mailed February 23, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this letter, the response or amendment attached hereto are being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 20, 2005.

By:

*Jan M Dunbar*  
Jan M. Dunbar

**AMENDMENT AFTER FINAL**

Mail Stop - AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 23, 2005, please amend the above-identified application as follows: